



Hartland S. Snyder

1906 to accept an appointment as professor of physics and astronomy at the University of Arizona. Professor Douglass served as acting president of the university in 1910 and 1911 and as dean of the College of Arts from 1915 to 1918. In the latter year his title was altered to professor of astronomy, and he became director of the Steward Observatory. He remained in both posts until 1938. During the years 1925 to 1938 he also served as a research associate for the Carnegie Institution of Washington. In 1938 he retired from the observatory directorship and was named professor of astronomy and dendrochronology.

In addition to his studies of the periodicities and history of astronomical and terrestrial relations, his interests included climatology and solar-terrestrial relationships, the determination of climatological history by tree rings, and the dating of prehistoric ruins.

Prof. Douglass was a member of the American Astronomical Society and a fellow of the Royal Astronomical Society.

Everett R. Phelps, who served as professor of physics and astronomy at Wayne State University in Detroit for nearly forty years, died on December 15, 1961. He was 67 years old.

Born in Mansfield, Conn., he received his bachelor's degree from Clark University in 1914 and his master's degree in 1917 from the University of Michigan. During the period from 1917 until 1922 he taught physics and chemistry in a high school and at Pontiac Junior College in Michigan. In the following year he was awarded his doctorate in physics by the University of Michigan.

Prof. Phelps, whose professional interests were mainly in the area of infrared spectroscopy, joined the physics faculty at Wayne State in 1922. He belonged to both the American Physical Society and the American Association of Physics Teachers.

Harold Richards, professor emeritus of physics and former head of the Physics Department at Florida State University, died on January 6 in Carrabelle, Fla., at the age of 67. He was born in Cincinnati and studied

at the University of Cincinnati, where he received his PhD in 1920 and served for two years as an instructor. After a year as a National Research Council fellow at Princeton University, he joined the faculty of Lawrence College as professor of physics in 1923. In 1925 Prof. Richards accepted an appointment as head of the Department of Physics at Florida State College for Women and Florida State University. He retired because of ill health in 1956.

Prof. Richards was a member of the American Physical Society and the American Association of Physics Teachers.

Richard W. Iskraut, associate professor of physics at the University of Maryland who died at the age of 45 on April 2, 1961, was a theoretician whose particular research interests were elementary-particle theory and solid-state theory. He was one of the Washington area's foremost exponents of the sport of fencing, and it was while fencing that he died, stricken suddenly with a heart attack.

A native of New York City, he graduated in 1937 from the City College of New York and received his doctorate in theoretical physics in 1941 at the University of Leipzig, where he studied under Werner Heisenberg. He taught physics at CCNY as an instructor from 1942 to 1944, and in the following year served in the same capacity at Columbia University. During the 1945-46 academic year he was an assistant professor of physics at the University of Puerto Rico. Dr. Iskraut joined the Maryland physics faculty in 1946 as associate professor, teaching both undergraduate and graduate courses. He served briefly in 1956 as a consultant to the Thomas A. Edison Co. of New Jersey, and after 1948 he acted on various occasions as a consultant at the Naval Ordnance Laboratory. He was a member of the American Physical Society.

Władysław Dziwulski, a noted Polish astronomer who was the founder of the Astronomical Observatory of the University of Wilno and later cofounder of the Astronomical Observatory of the University of Toruń, died at Toruń on February 6.

Born in Warsaw in 1878, he graduated from the University of Warsaw in 1901, studied for one year at Göttingen, and, in 1906, received his doctorate at the University of Cracow, where he worked as an assistant in the University's Astronomical Observatory.

He taught at Cracow until 1919, when he was appointed professor of astronomy at the University of Wilno. Prof. Dziwulski established the Astronomical Observatory at Wilno and served as its director until the University was closed at the end of 1939. After the war, he went to Toruń, where he and W. Iwanowska collaborated in founding the Astronomical Observatory at the newly established University of Toruń.

Prof. Dziwulski was named professor emeritus in 1960, but continued to be active in research. He was a member of the Polish Academy of Sciences and a fellow of the Royal Astronomical Society.